

**Course: IBPS RRB Prelims**

**Subject: Wrong Series**

**Time:10 Minutes**

**Published Date: 9<sup>th</sup> July 2020**

Directions (1-15): दिए गए प्रत्येक प्रश्न में, एक संख्या श्रृंखला दी गई है। प्रत्येक श्रृंखला में, केवल एक संख्या गलत है। वह गलत संख्या ज्ञात कीजिए-

Q1.84, 97, 114, 133, 156, 187

(a) 114

(b) 156

(c) 84

(d) 187

(e) 97

L1Difficulty 3

QTagsWrong Series

QCreatorDeepak Rohilla

Q2.121, 170, 251, 372, 543, 766

(a) 766

(b) 170

(c) 121

(d) 251

(e) 543

L1Difficulty 3

QTagsWrong Series

QCreatorDeepak Rohilla

Q3.210, 70, 280, 56, 336, 49

(a) 49

(b) 210

(c) 56

(d) 70

(e) 280

L1Difficulty 3

QTagsWrong Series

QCreatorDeepak Rohilla

Q4.19, 140, 259, 376, 490, 604

(a) 490

(b) 259

(c) 376

(d) 604

(e) 19

L1Difficulty 3  
QTagsWrong Series  
QCreatorDeepak Rohilla

Q5.21, 23, 49, 151, 609, 3053

- (a) 3053
- (b) 23
- (c) 21
- (d) 609
- (e) 151

L1Difficulty 3  
QTagsWrong Series  
QCreatorDeepak Rohilla

Q6. 3601, 3602, 1803, 604, 154, 36, 12

- (a) 3602
- (b) 1803
- (c) 604
- (d) 154
- (e) 36

L1Difficulty 3  
QTagsWrong Series  
QCreatorDeepak Rohilla

Q7. 4, 12, 42, 196, 1005, 6066, 42511

- (a) 12
- (b) 42
- (c) 1005
- (d) 196
- (e) 6066

L1Difficulty 3  
QTagsWrong Series  
QCreatorDeepak Rohilla

Q8. 2, 8, 12, 20, 30, 42, 56

- (a) 8
- (b) 42
- (c) 30
- (d) 20
- (e) 12

L1Difficulty 3  
QTagsWrong Series  
QCreatorDeepak Rohilla

Q9. 32, 16, 24, 65, 210, 945, 5197.5

- (a) 945

- (b) 16
- (c) 24
- (d) 210
- (e) 65

L1Difficulty 3

QTagsWrong Series

QCreatorDeepak Rohilla

Q10. 7, 13, 25, 49, 97, 194, 385

- (a) 13
- (b) 49
- (c) 97
- (d) 194
- (e) 25

L1Difficulty 3

QTagsWrong Series

QCreatorDeepak Rohilla

Q11. 5, 15, 30, 135, 405, 1215, 3645

- (a) 5
- (b) 30
- (c) 405
- (d) 3645
- (e) 1215

Q12. 2, 9, 28, 65, 126, 216, 344

- (a) 9
- (b) 28
- (c) 216
- (d) 65
- (e) 344

L1Difficulty 3

QTagsWrong Series

QCreatorDeepak Rohilla

Q13. 1, 2, 6, 21, 86, 445, 2676

- (a) 86
- (b) 6
- (c) 21
- (d) 445
- (e) 2676

L1Difficulty 3

QTagsWrong Series

QCreatorDeepak Rohilla

Q14. 3, 5, 12, 38, 154, 914, 4634

- (a) 5
- (b) 12
- (c) 154
- (d) 914
- (e) 4634

L1Difficulty 3

QTagsWrong Series

QCreatorDeepak Rohilla

Q15. 696, 340, 168, 80, 36, 14, 3

- (a) 14
- (b) 168
- (c) 340
- (d) 80
- (e) 3

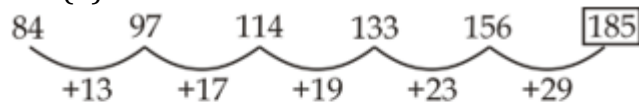
L1Difficulty 3

QTagsWrong Series

QCreatorDeepak Rohilla

## Solutions

S1. Ans.(d)



∴ 187 is wrong

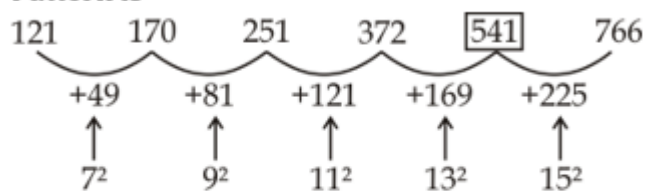
Right no. =  $156 + 29 = 185$

13, 17, 19, 23, 29 are prime numbers

Sol.

S2. Ans.(e)

Pattern is

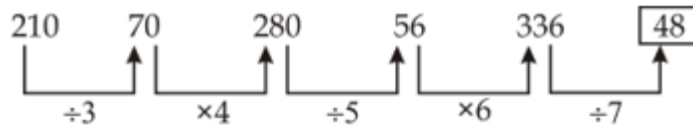


Wrong No. = 543

Sol. Right no. =  $372 + 169 = 541$

S3. Ans.(a)

Pattern is



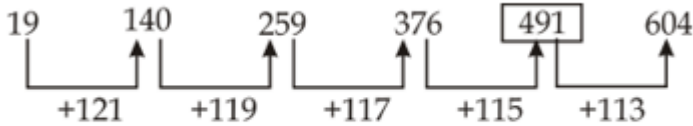
Wrong no. = 49

Right no. =  $336 \div 7 = 48$

Sol.

S4. Ans.(a)

Pattern is



Wrong no = 490

Right no =  $376 + 115 = 491$

Sol.

S5. Ans.(a)

Pattern is

$$21 \times 1 + 2 = 23$$

$$23 \times 2 + 3 = 49$$

$$49 \times 3 + 4 = 151$$

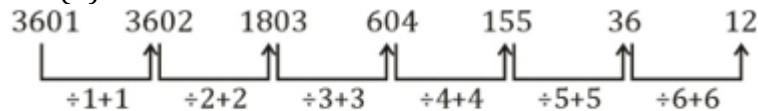
$$151 \times 4 + 5 = 609$$

$$609 \times 5 + 6 = 3051$$

Wrong no = 3053

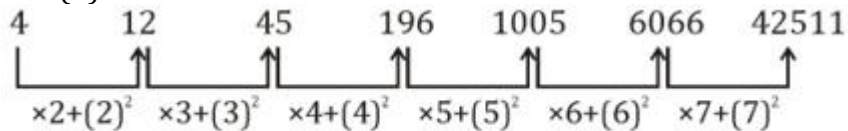
Sol. Right no =  $609 \times 5 + 6 = 3051$

S6. Ans.(d)



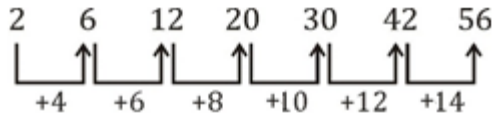
Sol. 154 is written in place of 155.

S7. Ans.(b)



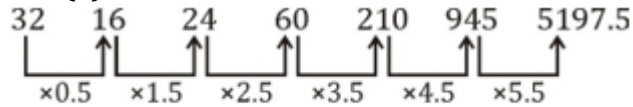
Sol. 42 is written in place of 45.

S8. Ans.(a)



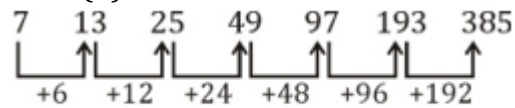
Sol. 8 is written in place of 6.

S9. Ans.(e)



Sol. 65 is written in place of 60.

S10. Ans.(d)



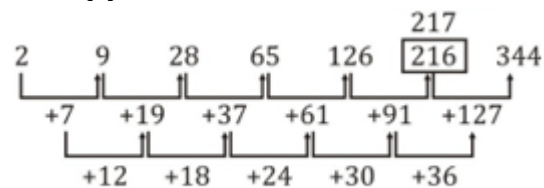
Sol. 194 is written in place of 193.

S11. Ans.(b)

Series is  $\times 3, \times 3, \times 3, \times 3, \dots$

Sol.  $\therefore$  Wrong term = 30

S12. Ans.(c)



Sol. Wrong term = 216

S13. Ans.(a)

Series is  $\times 1+1, \times 2+2, \times 3+3, \times 4+4, \dots$

Sol.  $\therefore$  Wrong term = 86

S14. Ans.(d)

Series is  $\times 1+2, \times 2+2, \times 3+2, \times 4+2$

$\therefore$  Required answer =  $154 \times 5 + 2 = 772$

Sol. Wrong term = 914

S15. Ans.(c)

Series is  $\div 2-4, \div 2-4, \div 2-4, \dots$

$$\therefore \text{Correct term} = \frac{696}{2} - 4 = 344$$

Wrong term=340

Sol.